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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/635,752	08/05/2003	Vincent Alan Larsen	24089-09281	9647

758 7590 04/16/2007
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EXAMINER

PERUNGAVOOR, VENKATANARAY

ART UNIT	PAPER NUMBER
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2132

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	04/16/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/635,752

Applicant(s)

LARSEN, VINCENT ALAN

Examiner

Venkat Perungavoor

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 January 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 21,24-29,32-37 and 40-44 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 21,24-29,32-37 and 40-44 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>11/20/06</u> | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Arguments

The Applicant's arguments filed on 1/29/2007 are not persuasive. As Barber(US Patent 6915433) and MMS(EP 924630) collectively disclose the defining of resource access rights at a process level see Barber Col 3 Ln 55- Col 4 Ln 4, where the process is the application that breaks the packets and the identifiers contained within the headers. The Examiner has interpreted the process to mean an application that is quantized into executable pieces by the processor. Further, the process is inherently present in all executable programs/applications, as the operating system does the function of breaking the program into pieces and assigns/allocates memory/cpu time for each process for user on a network.

The instant invention discloses the process as being a program/application being executed requiring resources¹, thus the requirements as mentioned in the claimed are met by Barber and MMS.

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claim Rejections - 35 USC § 103

Claims 21-22, 26, 29-30, 34, 37-38, 42, are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent 6915433 B1 to Barber in view of EP 924630 A1 to More Magic Software(MMS).

¹ See Specifications Par. 0014, where the word processing program, financial program are equated to a process.

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Regarding Claim 21, 29, 37, Barber discloses the memory(repository) storing meta-data and initially having null value in a field(inherent in all packets, as the packets have null value in the header before adding value into it) see Col 8 Ln 26-37 & Fig. 5 item 51; receiving an request to authenticate a user see Fig. 3 item 30; authenticating the user responsive to the request see Col 6 Ln 34-50; responsive to positive authentication altering the meta-data in memory by substituting the null value with identification of user see Col 7 Ln 54-57 & Fig. 6 item 66-68 & Col 7 Ln 1-10 & Fig. 1 item 19a. But Barber does not disclose the meta-data defining resource access rights. However, MMS discloses the meta-data defining resource access rights see Par. 0022 & Par. 0024. It would be obvious to one having ordinary skill in the art at the time of the invention to include the meta-data defining resource access rights in the invention of Barber in order to for the header to be used for authentication and access control, instead of packet forwarding as taught in MMS see Abstract. And additionally, MMS mentions the authenticating of user based on the header(meta-data) see Abstract.

Regarding Claim 26, 34, 42, Barber disclose the directory path being overridable see Fig. 1 item "docs".

Regarding Claim 27-28, 35-36, 43-44, Barber discloses the storing of requesting party's information and user id for authentication purposes see Table 1 & Col 9 Ln 23-33.

Claims 24-25, 32-33, 39-41 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S.

Patent 6915433 B1 to Barber in view of EP 924630 A1 to More Magic Software(MMS) further in view of U.S. Patent 6178508 to Kaufman.

Regarding Claim 31, Neither Barber nor MMS disclose the authentication using values. However, Kaufman discloses the providing user with first value see Fig. 5 item "salt", receiving a user identification and second value see item "HASH1", generating an password from first and second values see HASH2 & Fig. 3 , authenticating with the password that is hashed and the username stored in the table see Col 7 Ln 32-36 & Fig. 6 item 612. It would be obvious to one having ordinary skill in the art at the time of the invention to include the authentication using values in the invention of Barber in order to create an more robust system that is adaptable as taught in Kaufman see Col 8 Ln 8-15.

Regarding Claim 24-25, 32-33, 40-41, Neither Barber nor MMS disclose the authentication using values. However, Kaufman discloses the providing user with first value see Fig. 5 item "salt", receiving a user identification and second value see item "HASH1", identifying a password associated with user id see Fig. 2 item 208, generating an third value from first and password see Fig. 2 item 214 item C3; authenticating with the password that is hashed and the username stored in the table see Col 7 Ln 32-36 & Fig. 6 item 612. It would be obvious to one having ordinary skill in the art at the time of the invention to include the authentication using values in the invention of Barber in order to create an more robust system that is adaptable as taught in Kaufman see Col 8 Ln 8-15.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a). A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the

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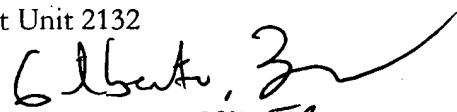
advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Venkat Perungavoor whose telephone number is 571-272-7213. The examiner can normally be reached on 8:30-5:00. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

VP
4/10/2007

Venkat Perungavoor
Examiner
Art Unit 2132


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